

-- BinderControl.Mesa Edited by Johnsson on April 13, 1978 8:16 AM

DIRECTORY

```
BcdControlDefs: FROM "BcdControlDefs",
BcdDefs: FROM "BcdDefs",
ImageDefs: FROM "ImageDefs",
MiscDefs: FROM "MiscDefs",
SegmentDefs: FROM "SegmentDefs",
SystemDefs: FROM "SystemDefs";
```

BinderControl: PROGRAM

```
IMPORTS BcdControlDefs, ImageDefs, MiscDefs, SegmentDefs, SystemDefs =
BEGIN OPEN BcdControlDefs;
```

```
MakeBinder: PROCEDURE =
BEGIN OPEN SegmentDefs, SystemDefs;
data: BinderData;
parseg: SegmentDefs.FileSegmentHandle;
data ← AllocateHeapNode[SIZE[BinderDataRecord]];
MiscDefs.Zero[data, SIZE[BinderDataRecord]];
data.rootfile ← AllocateHeapString[40];
data.codefile ← AllocateHeapString[40];
data.symbolfile ← AllocateHeapString[40];
data.outputfile ← AllocateHeapString[40];
data.textIndex ← BcdControlDefs.NullSourceIndex;
data.currentname ← BcdDefs.NullName;
parseg ← NewFileSegment[
  NewFile["Config.binary" L, Read, DefaultVersion],
  DefaultBase, DefaultPages, Read];
START BindErrors[data];
START BcdControl[data, parseg];
START BcdScan[data];
START BcdSEBuild[data];
START BcdLoad[data];
START BcdBind[data];
START BcdWrite[data];
ImageDefs.MakeImage["Binder.image" L];
data.binderVersion ← ImageDefs.ImageVersion[];
END;
```

```
MakeBinder[];
```

```
RESTART BcdControl;
```

```
END.
```